

# [OPTICAL MOUSE]

## Abstract

An optical mouse includes a housing holding a refractor and a circuit board carrying a light emitting element and a sensor, the refractor having a recessed receiving chamber that accommodates the light emitting element, a reflection surface for reflecting light from the light emitting element onto the contact surface that supports the housing, a light penetrating portion, and a circular arc surface for focusing light from the contact surface onto the sensor through the light penetrating portion.